

Dwf 3/10/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	433	(virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci) SAME (timer\$1 OR tim\$3out\$1 OR tim\$3 ADJ2 out\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:17
L2	✓ 326	L1 AND ("370"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:15
L3	1367	DSLAM OR (digital\$3 ADJ1 servic\$3 ADJ1 line\$1 OR DSL) ADJ1 access\$3 ADJ1 (multiplex\$5 Or mux\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:16
L4	✓ 15	L3 SAME (timer\$1 OR tim\$3out\$1 OR tim\$3 ADJ2 out\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:17
Also see pg 3-7						
S1	10237	nattkemper.in. OR kroninger.in. OR phillips.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:47
S2	58	(nattkemper.in. OR kroninger.in. OR phillips.in.) AND ((virtual ADJ1 circuit\$1) OR DSL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 14:25
S3	6	("5436893" "5440547" "5452297" "5483527" "5689505" "5719864").PN.	USPAT	OR	OFF	2003/10/06 16:06
S4	2	"6349098".URPN.	USPAT	OR	OFF	2003/10/06 16:08
S5	3	"6160810".pn. OR "6198745".pn. OR "6388990".pn.	USPAT	OR	OFF	2003/10/07 15:08
S6	19538	(automatic\$5 OR dynamic\$5) WITH provision\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:46
S7	13972	(DSL\$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:34
S8	195704	(ATM OR (virtual ADJ1 circuit\$1) OR PVC OR (frame ADJ1 relay) OR MPLS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:45
S9	189	((automatic\$5 OR dynamic\$5) WITH provision\$3) AND ((DSL\$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit\$1) OR PVC OR (frame ADJ1 relay) OR MPLS))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:45
S10	136	((automatic\$5 OR dynamic\$5) WITH provision\$3) AND 370/254, 389,395.1,396,397,398,399,395.2,395.3,401,409,437.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52

S11	91	((automatic\$5 OR dynamic\$5) WITH provision\$3) AND 370/254, 389,395.1,396,397,398,399,395.2,395.3,401,409,437.ccls.) NOT ((automatic\$5 OR dynamic\$5) WITH provision\$3) AND ((DSL\$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit\$1) OR PVC OR (frame ADJ1 relay) OR MPLS)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52
S12	79	((automatic\$5 OR dynamic\$5) WITH provision\$3) AND 370/254, 389,395.1,396,397,398,399,395.2,395.3,401,409,437.ccls.) NOT ((automatic\$5 OR dynamic\$5) WITH provision\$3) AND ((DSL\$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit\$1) OR PVC OR (frame ADJ1 relay) OR MPLS)))) NOT ((virtual ADJ1 circuit\$1) SAME provision\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52
S13	21	"5473679" "5519707" "5541917" "5583863" "5583920" "5592477" "5655068" "5848068" "5859904" "5861966" "5872645" "5889773" "5907552" "5935209" "5991292" "6069895" "6075630" "6081519" "6081529" "6094464" "6229810").PN.	USPAT	OR	OFF	2003/10/06 18:00
S14	0	"6542266".URPN.	USPAT	OR	OFF	2003/10/06 18:01
S15	7970	(virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 14:13
S16	715	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) SAME translat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:43
S17	589	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) SAME translat\$4) AND ("370"/\$6.ccls. OR "709"/\$6.ccls. OR "379"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:11
S18	614	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) SAME map\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:32
S19	479	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) SAME map\$3) AND ("370"/\$6.ccls. OR "709"/\$6.ccls. OR "379"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:32
S20	178	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) WITH automatic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 08:22

S21	495	((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) SAME provision\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 08:32
S22	3	("6058422" "6088368" "6101182").PN.	USPAT	OR	OFF	2003/10/07 14:12
S23	1	"6160810".URPN.	USPAT	OR	OFF	2003/10/07 14:13
S24	78	((((virtual ADJ1 circuit\$1) OR VPI OR VCI OR VPI\$1VCI) WITH permanent) OR PVC) SAME ((digital ADJ1 subscriber ADJ1 loop\$3) OR \$1DSL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 14:15
S25	2	("6044079" "6046983").PN.	USPAT	OR	OFF	2003/10/07 14:47
S26	0	"6198745".URPN.	USPAT	OR	OFF	2003/10/07 14:48
S27	615	soft ADJ1 ((permanent ADJ1 virtual ADJ1 circuit) OR PVC)	USPAT	OR	OFF	2003/10/07 15:09
S28	23	(soft ADJ1 ((permanent ADJ1 virtual ADJ1 circuit) OR PVC)) AND ATM	USPAT	OR	OFF	2003/10/07 15:09
S29	611	((permanent ADJ1 virtual ADJ1 circuit\$1) OR PVC) SAME (counter\$1 OR timer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 16:12
S30	41	((((permanent ADJ1 virtual ADJ1 circuit\$1) OR PVC) SAME (counter\$1 OR timer\$1)) AND ATM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 16:12
S71	1017	translat\$5 SAME (virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:49
S72	760	translat\$5 WITH (virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:49
S73	*✓ 642	S72 AND ("370"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:29
S74	1483	(learn\$4 OR monitor\$3 OR ascertain\$4 OR acquir\$4 OR acquisition\$3 OR discer\$4 OR detect\$5) WITH (virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:30
S75	*✓ 880	S74 AND ("370"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:32

S76	709	(learn\$4 OR monitor\$3 OR ascertain\$4 OR acquir\$4 OR acquisition\$3 OR discer\$4 OR detect\$5) WITH (virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci) SAME (translat\$5 OR map\$4 OR chang\$4 OR convert\$5 OR conversion\$3 OR modif\$6 OR switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:32
S77	*✓ 484	S76 AND ("370"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 18:41
S78	996	(self OR automatic\$6 OR dynamic\$5) WITH (virtual\$3 ADJ2 circuit\$1 OR VPI OR VCI OR VPI\$1VCI OR virtual\$3 ADJ2 connection\$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 18:40
S79	*✓ 602	S78 AND "370"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 07:11
S80	0	("6810041").URPN.	USPAT	OR	OFF	2005/03/09 07:30
S81	✓ 2	"6041057".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 09:58